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Fig. 1(ii)

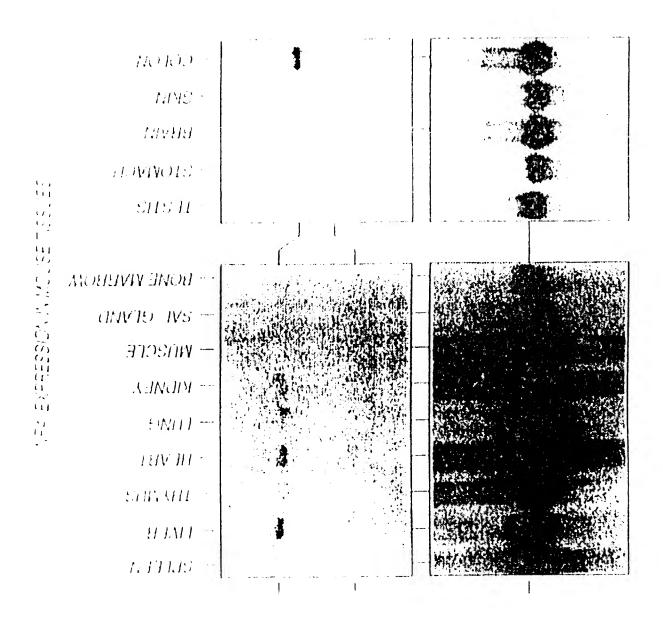
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ΛT^0	MAGC	CCA	ATCC	TGC.	AAA	ΛŢΔ	CTC	STCI	TTA	• `
\mathbf{I}_{i}	R	P	S	С	K	Τ	V	ន	Li	\mathbf{T}
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F	R	S	R	С	L	T	Y	E	V	E
AA'	ГАТТ	ТТА	GAG	GTT	GAA	GAG	GAC	λλΑ	TGC	CAG
И	Ι	L	E	V	Ε	Е	D	K	С	Q
CC	PACA	AGT	TGT	TTC	CAA	CTC	CCT	GGT	GTT	CTT
G	\Box	S	(1.,	\bigcirc	Li	Б	C	V	Li
ACZ	AGTC	AAA	ACA.	AAC	AAC	$\mathrm{dd}V$	TGC	TTT	GAT	GAC
R	V	К	\mathbf{J}_{r}	Ν	К	1,	C	\mathbf{F}_{2}	D	D

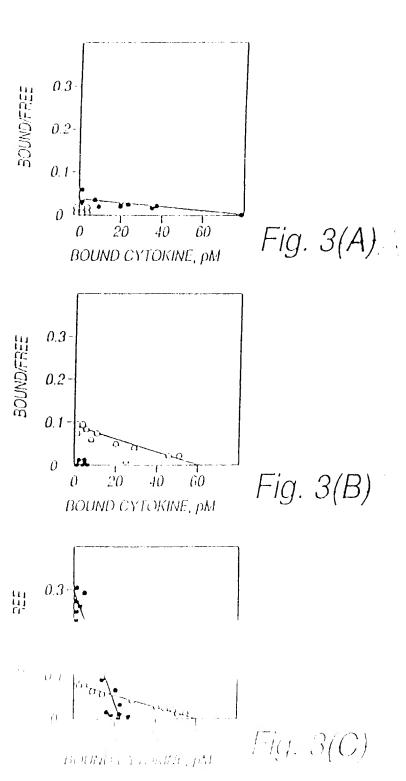
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1201	ATC	PAT	GAG.	AAA	CAA	TCC.	AAA	GAA	GAA
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1261	AAA		GCT	ССТ	TGA	tgg	gga	gaa	gtg
421	K A	y A	Р	*					
1321	gatit	:ta	titge	cat	tet	cca	ttto	gtta	atc
1381	01.1.0	jaaa	aaa	cag	gcad	gati	cata	- aaga	agc
1441	ccaa	iac	ccaa	aag	gage	ete	ette	ccaa	aga
1501	ecet	laaa	aago	caga	atg	ttt	tge	caaa	atc
1561	acca	atca	aati	tca	tota	aato	cago	gaal	ttg

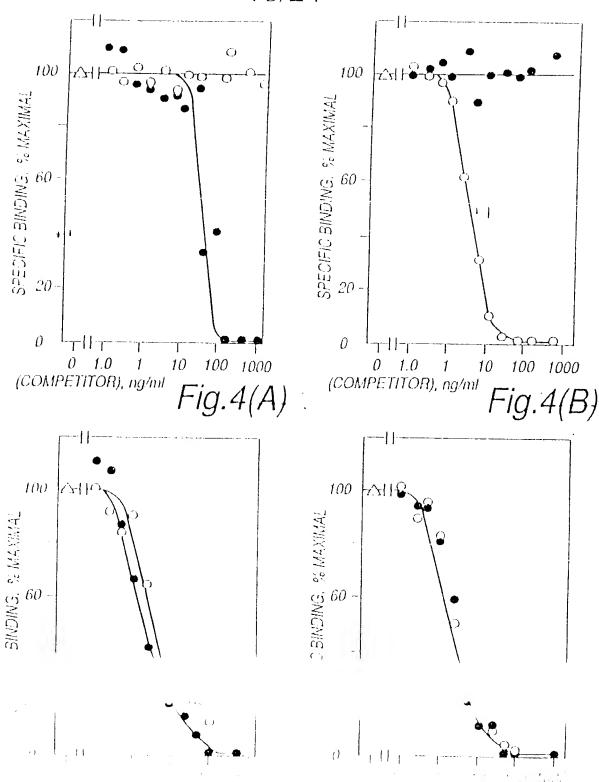
CCA	GTC	TTT	GTC	GCA	GTG	GCA	.GTC	ATA	.АТС	СТС
	V	-								
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AAT	CAT	GAT.	ACC:	CTG	CAC	TGG	AAG	AAG	TAT	GAC
H	D	D	\mathbf{J}_{J}	L	H	1.1	К	K	Y	D
ACG	GAT	ГСТ	3TA	GTG	CTC.	ATA	GλA	AAC	CTG.	AAG
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att	teti	t toor	ttg	cat	tca	atg	tga	cec	tgt	gaa

tyggggacttgttaaatagaaactgaaactact cacaggtettgatgtgacttttgcattgaaaac aaagcaagagttettettegtteettgttecaat cccaaactagaggacaaagacaaggggacaatg tgatggetteetaaggaatetetgettgetetg



Figure





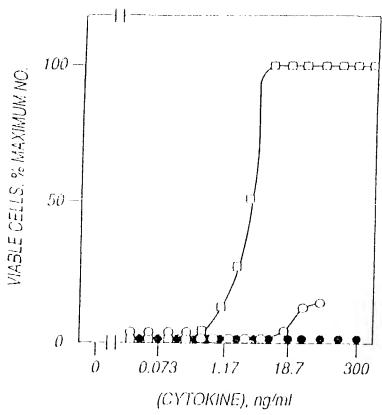
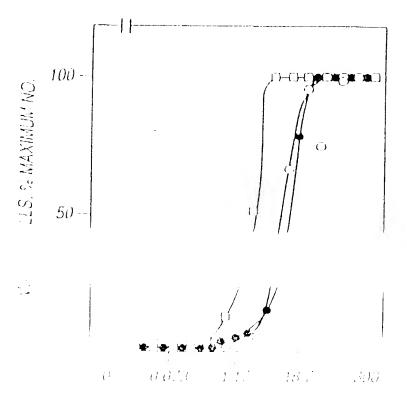
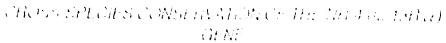


Fig. 5(A)





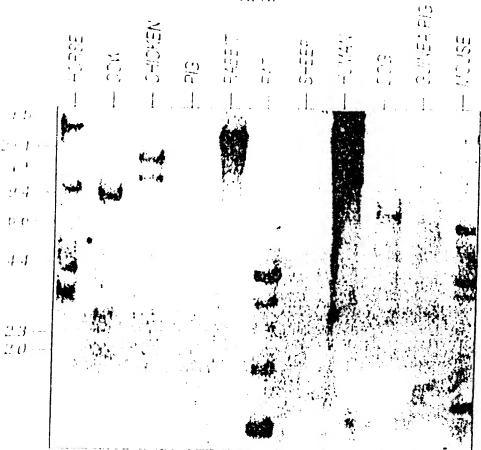


Fig. 6

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Fig. 7

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11		M ATC					R ECG6			G EGGGC
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		%				**		*	*	
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acgtgcggccgggttccgaggcgagaggctgc cgaatteggeaegageegaggegagggeetge L W A L L L C Α G \mathbb{G} G = GTGTGGGCGCTGCTGCTCTGCGCCGGCGGGGGGC. TETTGGTGCTGCTACTGTGGACCGCCACCGTG - - m LL L L W u. Α Φ \bigcirc P P V T N Τ, SV AGCCACCTGTGACAAATTTGAGTGTCTCTGTT AGCCACCTGTGACGAATTTGAGCGTCTCTGTC Р \mathbf{T} ML W MP \mathbf{p} \mathbf{E} GΑ SS IIGGAATCCACCCGAGGGAGCCACCTCAAATTGT GGAGTCCTCCTGAAGGAGCCAGTCCAAATTGC M S Ъ \mathbf{E} 13 \mathbb{C} Λ S 15 D K ()D К К 1 A Ъ \mathbf{E} T ACAAACAAGATAAGAAAATAGCTCCGGAAACT ACCAACAGGATAAGAAAATTGCTCCAGAAACT

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Fig. 7(iii)

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 \mathbf{F} Y V () \mathbf{E} Α ATAATGTTTCTACGTCCAAGAGGCTAAATGT ATAATATTTTAGAGGTTGAAGAGGACAAATGC M \mathbf{I} $\mathbf{I}_{\mathbf{J}}$ \mathbf{E} E V S N \mathbf{q} C F M \bigvee AGAATACATCTTGTTTCATGGTCCCTGGTGTT * AGGGTACAAGTTGTTTCCAACTCCCTGGTGTT G \mathbf{q} S C \mathbf{F} Q L Ъ G R V К \mathbf{T} И K Ţ, C TAAGAGTCAAAACAAATAAGTTATGCTATGAG TAAGAGTCAAAACAAACAAGTTATGCTTTGAT V R V K \mathbf{T} NК \mathbf{L} CE М S T \mathbb{G} K К \mathbb{R} AAGAAATGAGTATAGGTAAGAAGCGCAATTCC AAGCACAGAGTATAGGTAAGGAGCAAAACTCC \mathbf{E} A \mathcal{O} S][G К \mathbf{E} ()14 $I = \sum_{i=1}^{n} I_i$ 15 V T V = A = CAT

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H		AAGATTTTAAAGAAATGTTTGGAGACC										
		*	.Ж.	.	ж.	*	*	. Y .	*	*		
M	1141	AAG.	АТТ	TTT	AAA	GAA	ATG	TTT	GGA	GACC		
M	381	К	\mathbf{I}	\mathbf{F}	К	15	M	\mathbf{F}	G	D		
H		D	\mathbf{I}	Y	\mathbf{E}	K	Q	\mathbf{T}	K	\mathbf{E}		
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TTCCAGTCTTTGTCGCAGTGGCAGTCATAATC V A V Τ. Ι F VΑ Р G P = P]] \mathbb{D} \mathbf{F} TTATTATATTCCCTCCAATTCCTGATCCTGGC # TCATTATATTTCCTCCAATTCCTGATCCTGGC 1 P \mathbf{D} P Τ F P Ю Τ 1 \mathbf{T} \mathbb{L} \mathbf{H} MK D D AGAATGATGATACTCTGCACTGGAAGAAGTAC AGAATGATGATACCCTGCACTGGAAGAAGTAT K H W K Y MD D \mathbf{T} Ι, Q S V \bigvee \mathbf{L} I E NL \mathbf{T} D AAACCGACTCTGTAGTGCTGATAGAAAACCTG AAACGGATTCTGTAGTGCTGATAGAAAACCTG \mathbf{E} 1. 1 ML Π_{I} \mathbf{D} S \vee \vee ttatttttaccttcactgtgaccttgagaaga tratt tetttettgeetteaatgtgaeeetgt

Fig. 7(x)

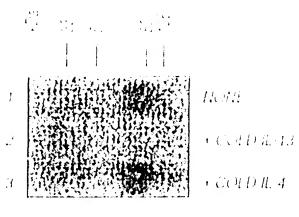


Fig. 8

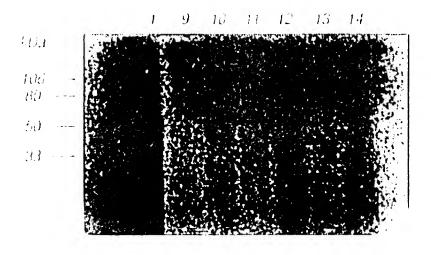


Fig. 9